

Appendix A
Safety System Oversight/Subject Matter Expertise by Site Office

**Table A1 – Summary of Needs and Assignments: NNSA LASO
Los Alamos Site Office ***

Safety System Category	Applicable Technical Qualification Area (FTEs Assigned/FTEs Needed for Safety System Oversight)												
	# of SSs	NE	ME	EE	I/C	CRIT	ChE PrE	FP	OS (IH)	RP	C/SE (NPH)	EP	Total
Confinement Ventilation	12	/	0/0.5	/	0/0.5	/	/	/	/	/	/	/	0/1.0
Fire Protection	16	/	/	/	/	/	/	0/1	/	/	/	/	0/1.0
Electrical	5	/	/	0/1	/	/	/	/	/	/	/	/	0/1.0
Radiation Monitoring	16	/	/	/	/	/	/	/	/	0/1	/	/	0/1.0
Hoist & Crane	1	/	0/0.5	/	/	/	/	/	/	/	/	/	0/0.5
Process	20	/	/	/	0/0.5	0/1	/	/	/	/	/	/	0/1.5
Communication	4	/	/	/	/	/	/	/	/	/	/	/	/
Gas & Air	6	/	0/0.5	/	/	/	/	/	/	/	/	/	0/0.5
Other	6	/	/	/	/	/	/	/	/	/	/	/	/
Total	86	/	0/1.5	0/1	0/1	0/1	/	0/1	/	0/1	/	/	0/6.5

Subject Matter Experts by System Category	FTEs needed for SS oversight	Names *	Comments
Confinement Ventilation	1.0	Joe Houghton	Bill Gentile (back-up) LASO; Service Center (SC) as needed
Fire Protection	1.0	Bill Gall	Pat Copp (back-up); Service Center
Electrical	1.0	Willie Molina	Service Center as needed
Radiation Monitoring	1.0	Dave Styers	Brad Eichorst and Donnie Brady (back-up); Service Center as needed
Hoist & Crane	0.5	Allan Herbach (SC)	Service Center as needed
Process	1.5	Steve Payne (SC)	Service Center as needed
Communication	-		Service Center as needed
Gas & Air	0.5	Bill Gentile (FR)	Joe Houghton (back-up); Service Center as needed
Other	-		Service Center as needed

* LASO is conducting a review of safety system oversight personnel needs and assignments. This detailed review of manpower need and type of expertise will be finalized by June 2003. The identified gaps are likely to be over estimated given the recent hiring and assignments. LASO hired a Fire Protection engineer who is supporting safety system oversight. LASO plans to hire additional safety system oversight personnel (a maintenance engineer and an occupational safety engineer). LASO has initiated actions to fill these positions and expects to have vacancy announcements issued by June 2003.